

**CAEP Elementary Standard 2:**

**Understanding & Applying Content & Curricular Knowledge for Teaching**

**Elementary Education Program Completers**

**Average % of Content Area Grades Earned**

**Academic Year 2022-23**

**N=32**

CAEP	Content Areas	Grades Earned A	Grades Earned B	Grades Earned C	Grades Earned D
2.a	Reading, Writing, & Oral Language n=256	64.4%	27%	8.2%	.4%

CAEP	Content Areas	Grades Earned A	Grades Earned B	Grades Earned C	Grades Earned D
2.c	Science n=96	45%	31%	21%	3%
2.c	Biological Science n=32	53%	25%	19%	3%
2.c	Physical Science n=32	45%	32%	20%	3%
2.c	Earth Science n=32	37.5%	34.5%	25%	3%

CAEP	Content Areas	Grades Earned A	Grades Earned B	Grades Earned C	Grades Earned D
2.b	Mathematics n=64	64%	25%	11%	0%

CAEP	Content Areas	Grades Earned A	Grades Earned B	Grades Earned C	Grades Earned D
2.d	Social Studies n=96	51%	35%	14%	0%

CAEP	Content Areas	Grades Earned A	Grades Earned B	Grades Earned C	Grades Earned D
2	The Arts n=64	61%	25%	9%	5%

CAEP	Content Areas	Grades Earned A	Grades Earned B	Grades Earned C	Grades Earned D
2	Health & Physical Educ. n=32	78%	16%	6%	0%

Spring '23 Graduates (N=32)

### CAEP Elementary Standard 2.a: Reading, Writing, & Oral Language

Required: 18 cr.

Class	Class Name	N	$\mu$ (range)	SD
EDEE 422	Reading Methods	32	4.0	NA
EDEE 424	Language Arts Methods	32	3.8 (2.3-4.0)	0.4
ENG 100	Composition I	32	3.1 (2.0-4.0)	0.7
ENG 200	Composition II	32	3.6 (2.0-4.0)	0.5
ENG 383	Children's Literature	32	3.3 (1.3-4.0)	0.6
PSY 342	Educational Psychology	32	3.4 (2.0-4.0)	0.6

#### 3 cr. Speech Course

Approved Course Work (one of the following):

Class	Class Name	N	$\mu$ (range)	SD
SP 151	Personal and Public Speaking	12	3.0 (2.0-4.0)	0.8
SPED 304	Foundations of Inclusive Schooling	20	3.9 (3.0-4.0)	0.2

#### 3 cr. Developmental Course

Approved Course Work (one of the following):

Class	Class Name	N	$\mu$ (range)	SD
FAMR 230	Human Development	6	3.6 (3.0-4.0)	0.5
PSY 240	Developmental Psychology	22	3.3 (2.0-4.0)	0.6
PSY 340	Childhood and Adolescence	4	2.8 (2.0-3.3)	0.5

### CAEP Elementary Standard 2.c: Science

#### 3 cr. Biological Science Course

Approved Course Work (one of the following):

Class	Class Name	N	$\mu$ (range)	SD
BIOL 100	Human Biology	12	3.0 (1.0-4.0)	1.1
BIOL 101	Biology for Non-Majors	5	3.2 (3.0-4.0)	0.4
BIOL 124	Environment & Ecology	2	4.0	NA
BOT 101	General Botany	1	4.0	NA
BOT 130	Plants in Hawaiian Environment	1	4.0	NA

Class	Class Name	N	$\mu$ (range)	SD
FSHN 185	Science of Human Nutrition	1	3.0	NA
HORT 110	Hawaiian Horticulture & Nutrition	1	2.0	NA
MICR 130	General Microbiology	2	4.0	NA
ZOOL 200	Marine Biology	7	3.4 (2.0-4.0)	0.7

### 3 cr. Physical Science Course

Approved Course Work (one of the following):

Class	Class Name	N	$\mu$ (range)	SD
BIOC 141	Fundamentals of Biochemistry	2	3.1 (2.3-4.0)	1.2
CH 231	General Chemistry	1	3.3	NA
CHEM 100	Chemistry and Society	4	2.5 (2.0-4.0)	0.9
FORS 101	Introduction to Forensic Science	1	4.0	NA
GEOG 101	Physical Geography	6	3.3 (2.0-4.0)	0.8
GEOL 101	Dynamic Earth	3	3.3 (3.0-3.7)	0.3
GEOL 130	Geological Hazards	2	4.0	NA
HWST 281	Ho'okele I: Hawaiian Astronomy	1	4.0	NA
MET 101	Introduction to Meteorology	2	3.2 (2.7-3.7)	0.7
MET 209	Introduction to Climate Studies	2	2.7	NA
OCN 201	Science of the Sea	5	3.1 (2.0-4.0)	0.8
PHYS 100	Survey of Physics	2	2.1 (1.0-3.3)	1.6
PHYS 105	Energy Systems/Sustainability	1	4.0	NA

### 3 cr. Earth Science Course

Approved Course Work (one of the following):

Class	Class Name	N	$\mu$ (range)	SD
ASTR 100	Survey of Astronomy	3	2.6 (2.0-4.0)	1.1
GEOL 101	Dynamic Earth	1	3.7	NA
GEOL 122	Introduction to Earth Science	4	2.8 (2.0-4.0)	0.8
MET 101	Introduction to Meteorology	4	3.2 (2.0-4.0)	0.9
MET 209	Introduction to Climate Studies	1	1.7	NA
OCN 201	Science of the Sea	19	3.0 (1.0-4.0)	0.8

## CAEP Elementary Standard 2.b: Mathematics

Required: 6 cr.

Class	Class Name	N	$\mu$ (range)	SD
MATH 111	Math for Elem. School Teachers I	32	3.5 (2.0-4.0)	0.6
MATH 112	Math for Elem. School Teachers II	32	3.4 (2.0-4.0)	0.7

## CAEP Elementary Standard 2.d: Social Studies

Required: 6 cr.

Class	Class Name	N	$\mu$ (range)	SD
GEOG 102	World Regional Geography <b>OR</b>	31	3.2 (2.0-4.0)	0.7
GEOG 151	Geography & Contemporary Society	1	3.0	NA
HIST 151	World Civilization I <b>OR</b>	8	3.2 (2.0-4.0)	0.8
HIST 152	World Civilization II <b>OR</b>	0	NA	NA
HIST 281	Intro to American History I <b>OR</b>	23	3.4 (2.0-4.0)	0.6
HIST 282	Intro to American History II	1	3.0	NA

### 3 cr. Social Science Course

Approved Course Work (one of the following):

Class	Class Name	N	$\mu$ (range)	SD
ECON 130	Principles of Microeconomics	1	4.0	NA
HSER 110	Introduction to Human Services	1	4.0	NA
PACS 108	Intro to Pacific Islands Studies	7	3.8 (3.3-4.0)	0.2
POLS 110	Introduction to Political Science	1	4.0	NA
SOC 100	Survey of General Sociology	13	2.9 (2.0-4.0)	0.6
SOC 251	Intro to Sociology of the Family	2	4.0	NA
SPED 304	Foundations of Inclusive Schooling	4	4.0	NA
WS 151	Introduction to Women's Studies	2	3.5 (3.0-4.0)	0.7
WS 200	Culture, Gender, and Appearance	1	4.0	NA

## CAEP Standard 2: The Arts

Required: 3 cr.

Class	Class Name	N	$\mu$ (range)	SD
EDEE 325	Creative & Performing Arts	32	3.6 (1.7-4.0)	0.7

### 3 cr. Art or Music Appreciation

Approved Course Work (one of the following):

Class	Class Name	N	$\mu$ (range)	SD
ART 101	Introduction to Visual Arts	21	3.0 (1.0-4.0)	1.0
MUS 106	Introduction to Music Literature	1	3.7	NA
MUS 107	Music in World Cultures	6	3.1 (2.0-4.0)	0.7
MUS 108	Fundamentals of Western Music	1	4.0	NA
MUS 253	Basic Experiences of Music	3	3.6 (3.0-4.0)	0.5

## CAEP Standard 2: Health & Physical Education

Required: 3 cr.

Class	Class Name	N	$\mu$ (range)	SD
EDEE 324	Health, PE & Movement	32	3.6 (1.7-4.0)	0.6